

# THE BRAVE FIGHTERS

## How They Keep the Great Ships Going.

### WHEN THE BATTLE IS ON

Down beneath the Protective Decks in the glare of Electric Lights. They Obey Orders. Knowing Nothing of How the Battle Goes.

SANTIAGO, July 18.—"Capt. Cook, keep your men below the protective deck informed of any advantage we may gain," said Commodore Schley, and speaking loudly to overcome the noise of the great guns, the gallant captain of the Brooklyn said to the sailors: "I always do that sir. I consider it necessary for the esprit de corps, and stopping into the coming tower, he called down the rubs: "Tell the men below the main battery, is running ashore." At the same time Executive Officer Mason rushes to the firing turret and calls in to the men the same joyful news. It was the end of July and the end of the first call to battle had hardly subsided on the big cruiser Brooklyn when the foregoing incident occurred. Commodore Schley stood upon a small temporary bridge overlooking the coming tower, while Captain Cook went his time below the interior of the tower, where he directed the machinery, or the platform where he could see the enemy.

Lighting for the honor of America, three great guns and men, heavily armored ships of Spain, this splendid type of the American navy was one mass of flame and smoke as she spit out defiance, tinged with death, and yet but one of the great guns could see the enemy or any part of the fight. In the big turrets, half naked men worked behind the steel walls with knowledge of how the battle went until they were informed by Mr. Mason and below the protected deck fully 400 or more men worked under the glare of electric lights, keeping this great engine of destruction mechanically and rapidly at work. The big turret 8-inch guns could not have done their deadly shooting even with the trained eyes guiding them had not the men below sent up the ammunition and the Brooklyn could not have kept its side had it not been for the engines and the fire-room force working below the deck.

WORKING THE BIG GUNS. The men in the turrets of Spanish steel were little as the men below deck, except that once in a while they got a glimpse of the object fired at. When the ships of Spain were sighted coming on this eventful morning the eight and five-inch guns were all loaded and in each turret, within two minutes after the summons, eleven men stood half naked awaiting the word to fire. The chief of the turret, a lieutenant, is in the head, his eye on the telescope, gets the line of his gun, of the harbor, and awaits the signal. "Fire, thousand yards," sings out an orderly in the turret opening and the gun goes up to the point on the horizon that the captain in the head orders the elevating gear turned. The number one man at the guns connects the electric wire to the primer with the hood's hand-riding apparatus and all is waiting. "Commence firing," came the order and quickly the smoke comes. The turret lieutenant's hand closes on the electric apparatus and the gun jumps back a foot or more as the pounds of exploding powder drives a 250 pound shell into the water. The great piece at a rate of 2,000 feet per second. Then before the roar has ceased the hand of the man in charge of that turret slatches the electric lever and the gun is ready to move quickly and almost noiselessly around under the mother gun of the twins was the first shot. The turret lieutenant's hand closes on the electric apparatus and the gun jumps back a foot or more as the pounds of exploding powder drives a 250 pound shell into the water. The great piece at a rate of 2,000 feet per second. Then before the roar has ceased the hand of the man in charge of that turret slatches the electric lever and the gun is ready to move quickly and almost noiselessly around under the mother gun of the twins was the first shot.

While they were working there has appeared at the top of the ammunition hoist new shells and new ammunition, and the officer in command of the turret cries "load."

No. 2 raises the ammunition corner of the hoist and with the assistance of No. 5 of the other gun, grasps the handle of the carriage and swings it to the rear of the gun. The projectile is first on the left, and No. 3 adjusts the primer, while No. 4, assisted by No. 6, raises the 250 pound projectile.

Then the quick succession of No. 5, No. 4 and No. 6 in the two charges of powder in packages of 55 pounds, each done up in serge or muslin and in grains weighing an ounce and a quarter each. No. 2 closes the breech, No. 1 again closes the breech and the gun is ready to fire. All this takes but four minutes and with two guns, the big turret is shooting once every two minutes.

POWDER DIVISION. But where are the mysterious hands that send up these death-dealing charges to the guns in such ghost-like way? Down below the water line of the ship, beneath the protective deck that in two minutes has been lowered to the lid to the steel coils of hundreds of brave men is a naked, perspiring crowd of heroes, their eyes effectually closed to the changing scene of battle, but their senses keen to the danger that torpedoes or shells below, or through the armor belt may mean death. These men work with an energy that proves their patriotism and devotion to the flag. On this day they sent up the various turrets and guns over 7000 pounds of ammunition, taking it carefully out of the big magazines without accident.

The men detailed in the handling room of the Brooklyn are from the fifth or powder division, composed of those not detailed as gun crews, such as carpenters and gunner's mates, servants, others of all kinds and the relief crew of the engineering division. This medley of men is made up of nationalities and is known on board the Brooklyn as "Coxy's Army" and is commanded by the senior deck officer, Dr. Griffin. With four or five other officers as assistants, these men have the heavy charge of a section of about forty or fifty men, the whole division taking charge of all magazine heads, and all space between decks.

At the close of the day's work a class in one of the Massachusetts universities is diligently engaged in trying to find a logical answer to the question "Why does a man drink whiskey?" If they would confine their inquiries to those who indulge in the habit they would discover that most men drink whiskey because they like it better than some other drink.

Undoubtedly the government authorities acted wisely in not claiming immunity from Spain. It is impossible to bleed out of a man's

# AROUND BISMARCK'S BIER

Services Held at the Castle Yesterday Evening. FRIEDRICHSHAGEN, Aug. 2.—The emperor and empress of Germany arrived here at 6 o'clock this evening, accompanied by Baron von Bulow, the minister for foreign affairs and their suite. His Majesty wore an admiral's uniform and the empress was in mourning. The members of the Bismarck family received the imperial party, and the emperor and empress were escorted to the castle by Count von Bismarck. The party then entered the castle, passing through detachments of the Prussian army, and the emperor and empress were escorted to the castle by Count von Bismarck. The party then entered the castle, passing through detachments of the Prussian army, and the emperor and empress were escorted to the castle by Count von Bismarck.

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# ON THE DIAMOND.

Results of Yesterday's Games in the National and Atlantic Leagues. CHICAGO, Aug. 2.—The game scheduled here today between Baltimore and Chicago was postponed on account of the late arrival of the Baltimore and Chicago teams.

RAIN AT ST. LOUIS. ST. LOUIS, Aug. 2.—The Brooklyn-St. Louis game was postponed today on account of rain.

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A Good Complexion Will Make a Person of Ordinary Features Beautiful. "As a rule, women wash their faces too frequently," says Euphemia Woods in "How to Have a Fine Complexion" in The Woman's Home Companion.

"It is far from being the best way to clean the face, more especially where rain-water cannot be procured. That may be used quite frequently, but soap should not be applied oftener than three times a week. Pure, imported castile soap, such as surgical soap, should be given the preference. Use it at night only and with hot water; then rinse the face with clear, cold water. If the morning cold water should be used in preference to hot, it should not have rainwater, throw a pinch of powdered borax into the washbowl, but use it sparingly if your skin is more alkaline than acid. You can discover this by wiping your face with litmus paper when you are perspiring. Blue litmus paper turns red when it touches an acid, and red paper turns blue when exposed to an alkali. On no account must you use soap on your face except with rainwater. Soap in hard water forms a scum which, even though quite invisible, clogs the pores, often causing pimples and blackheads and always giving the skin a faded appearance. Throw away your ordinary pomades, lotions of every description. Without doubt there are some very good preparations on the market, but how are you to know that you are using the one that best suits your skin? A skin that is healthy and requires very different preparations from one that is diseased. It is not generally known that it is the action of the sun or the natural oils of the skin that causes tan and sunburn. If a healthy woman could keep this oil wiped off as it accumulates, she might avoid having a pretty complexion, provided so much radiation did not reach the skin. One reason why the skin on the back is much nicer than that on the face is that the clothing supplies the friction necessary to keep the pores of the skin from clogging. Finally, if you want a nice complexion, you must sleep in a well-ventilated room, stop worrying, bathe frequently and perspire a little every day. No lotion is better than perspiration, but it must not be allowed to dry on the skin."

A FRONTIER FIGHT. How Jim Bowie's Band of Eight Stood Off Five Hundred Comanches. In Texas James Bowie set his hand to another sort of fighting. In 1831, with his brother Rezin, six other men and a boy, he set out upon a trading and exploring expedition through the heart of the Comanche country. At six days' travel from possible success he found his party assailed by 500 mounted warriors. Coated from head to foot in iron, Bowie and his men stood like the wind, yet shot with deadly aim. His men were all killed in the face of odds so great that Bowie took the one desperate chance left him and won the game.

He divided his forces, stationing three in one skirt of woods, with the pack animals, and scattering the rest about a more open clump of trees. Bowie and his men were armed—had rifle, knife and pistol. Powder and lead were plenty; also whetstone to eat and drink. Each grove had a spring in it. Close about the waters the white men lay or crouched, resolved, "if they must die, to take at least 100 Redskins with them."

Five days the fight went on. Swamping in clouds, the red riders dashed round, ever nearing the devoted marksmen and sending toward them in whirling flight arrows and bullets thicker than hail. But the wheeling ended in rout when came within fair rifle range. The men crouching in cover made every missile tell. Men and horses were killed, struggling heaps at the sharp crack of their weapons, and they were so swift to load and fire that the chiefs easily persuaded themselves their enemy was a hundred strong. But the attacking went on until three hundred lives were dead and as many more disabled, and they were so swift to load and fire that the chiefs easily persuaded themselves their enemy was a hundred strong. But the attacking went on until three hundred lives were dead and as many more disabled, and they were so swift to load and fire that the chiefs easily persuaded themselves their enemy was a hundred strong.

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